



# West Valley Demonstration Project



**SELLS WORKSHOP, OCTOBER 20, 2004**

**Joe Marek**

# SELLS Workshop 10/20/04

- ◆ Information Sharing at WVDP
  - Overview of WVDP Dissemination and Tracking of LL Bulletins
  - Training and Development incorporation of shared information in Training/Briefings Documents
  - Daily Review of Occurrence Reports
  - DOE Field Office Oversight
  - Radiation Protection

# Dissemination and Tracking

**Lessons Learned - Mail From: Lessons Learned**

File Edit View Actions Tools Window Help

From: Lessons Learned CC: Dwayne Marsh; Jennifer Dundas; Kelly Albamonti

To: Dave Scalise; Janice Hoffman; Kenneth Jenkins BC:

Subject: Fwd: BLUE/Information: Safety Shower Activation Creates Facility Hazards

Message:

The attached Lessons Learned Bulletin relating to safety shower locations and potential for water intrusion into the surrounding spaces is being forwarded for information. As seen in the incident the activation of the shower created the potential for significant electrical, radiological, environmental, and worker safety hazards. It is expected that recipients will review the information for applicability to their activities and consider actions, as appropriate, to avoid similar problems. Please pass along to others, including subcontractors, as applicable.

**You will need to complete the following, marking the appropriate places relevant to your review, within 10 working days of receipt of the email. Replies are tracked in OITS.**

**COMPLETE THE FOLLOWING:**  
**Your feedback is important and appreciated.**

Lessons Learned Title: Safety Shower Activation Creates Facility Hazards

Organization:

Yes ☐ No ☐ This Lessons Learned is applicable to my organization.

Yes ☐ No ☐ NA ☐ All Subcontractors have been informed.

If the Lessons Learned is applicable, please check the following indicating the action taken.

☐ provided immediate briefing to individuals performing similar tasks

BLUE/Infor...

Date: 9/21/04 8:36AM

Close

Reply

Forward

Delete

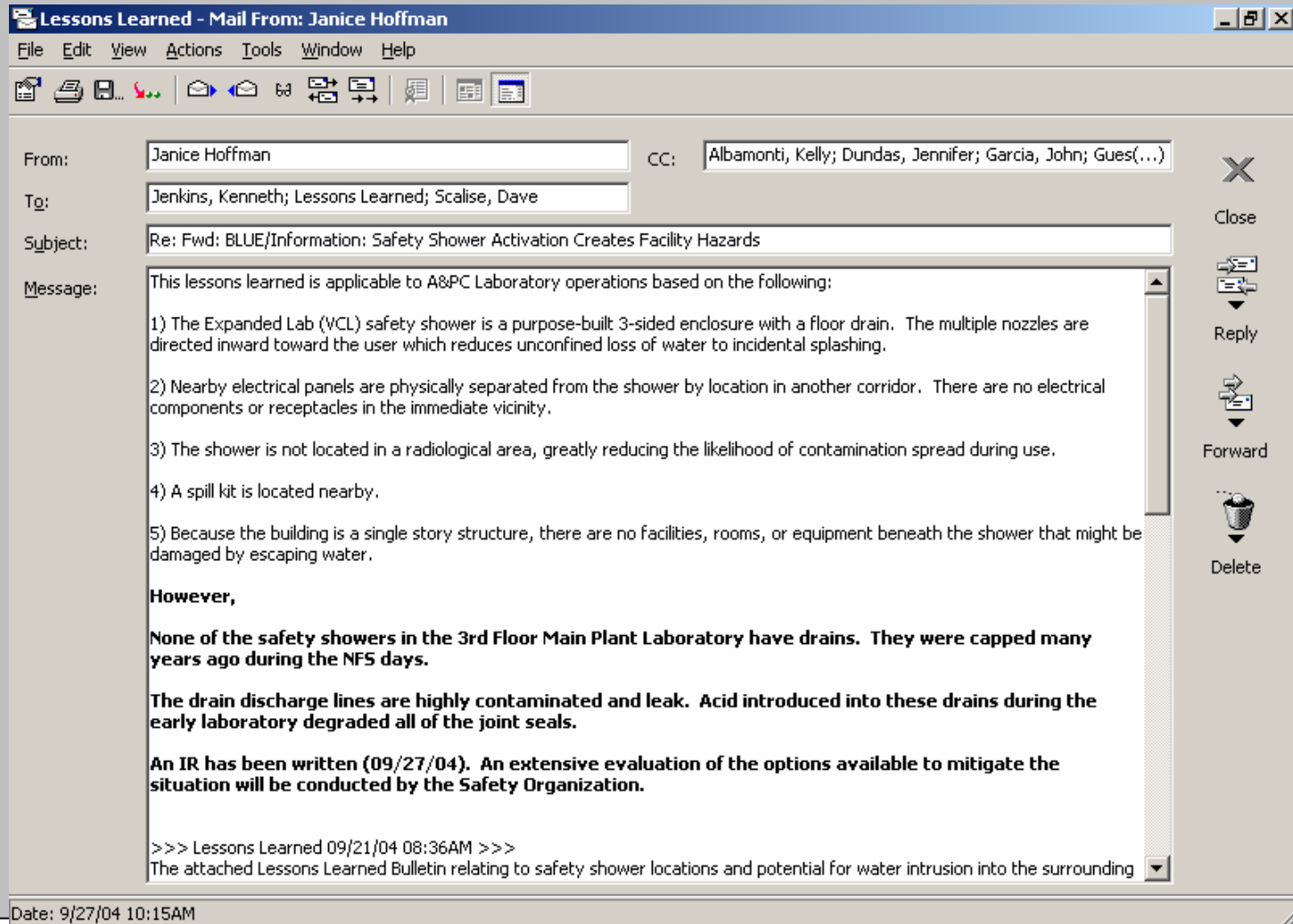
# Feedback Request

- ◆ You will need to complete the following, marking the appropriate places relevant to your review, within 10 working days of receipt of the email. Replies are tracked in OITS.
- ◆ **COMPLETE THE FOLLOWING:**
- ◆ Your feedback is important and appreciated.
  
- ◆ Lessons Learned Title: Safety Shower Activation Creates Facility Hazards
- ◆ Organization:
- ◆ Yes \_\_\_\_ No \_\_\_\_ This Lessons Learned is applicable to my organization.
- ◆ Yes \_\_\_\_ No \_\_\_\_ NA \_\_\_\_ All Subcontractors have been informed.
  
- ◆ If the Lessons Learned is applicable, please check the following indicating the action taken.
- ◆ \_\_\_\_ provided immediate briefing to individuals performing similar tasks
- ◆ \_\_\_\_ placed in required reading and/or future briefing
- ◆ \_\_\_\_ procedures are in place to control the activities and address the hazards identified in the Bulletin.
- ◆ \_\_\_\_ change made to procedure
- ◆ \_\_\_\_ change made to design/operations
- ◆ \_\_\_\_ change made to equipment design
- ◆ \_\_\_\_ change made to personnel qualification requirement
- ◆ \_\_\_\_ cost avoidance
- ◆ \_\_\_\_ change in training requirement
  
- ◆ other \_\_\_\_\_
  
- ◆ ACTIONS COMPLETED OR TO BE PERFORMED: (use additional pages to describe corrective actions if necessary)
- ◆ Action:

**WVNSCO**  
West Valley Nuclear Services Company

Start 9 Novell GroupWi... Microsoft PowerPoi... 4 Internet Expl... Corel WordPerfect ... 10:53 AM

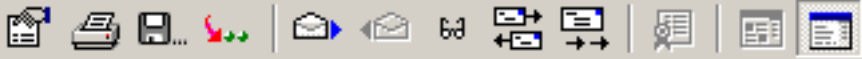
# Reply



# Reply

**Lessons Learned - Mail From: Kelly Albamonti** [X] [ ] [ \_ ]

File Edit View Actions Tools Window Help



From: Kelly Albamonti CC: [ ]

To: Lessons Learned

Subject: Re: Fwd: BLUE/Information: Safety Shower Activation Creates Facility Hazards

Message:

\_\_change made to equipment design

\_\_change made to personnel qualification requirement

\_\_cost avoidance

\_\_change in training requirement

other \_\_x\_\_ IS&HS is working with the labs and Plant Systems Engineering on how our current process can be improved.

\_\_\_\_IR issued by Janice Hoffman

ACTIONS COMPLETED OR TO BE PERFORMED: (use additional pages to describe corrective actions if necessary)

Action:

Date: 10/13/04 9:37AM

Close

Reply

Forward

Delete

# What are we doing

WVNSCO IT Applications - Microsoft Internet Explorer

Action Sort Edit Reports Help Window

OITS - Open Items Tracking System

Save Run Query Clear Qry Qry Count New OI Copy OI Reports Exit

List View What Who When Comments History

OITS#	Docref	Int/Ext	Type	Status
0422317	2004-SR-WSRC-0041	I	LL	C

Comments

AN IR (IR 1184) HAS BEEN WRITTEN (09/27/04). AN EXTENSIVE EVALUATION OF THE OPTIONS AVAILABLE TO MITIGATE THE SITUATION WILL BE CONDUCTED BY THE SAFETY ORGANIZATION.

Start 9 Novell GroupWi... Microsoft PowerPoi... 4 Internet Expl... Corel WordPerfect ... 10:55 AM





# West Valley Demonstration Project

**Incorporating Lessons Learned into Training Programs**



## **Incorporating Lessons Learned into Training Programs**

- ◆ **Program Initiated in 1995 as a result of a DOE finding during the Vitrification Start-up ORR.**
- ◆ **Wrote procedure T-66, “Incorporating Facility Changes and Operating Experiences into Training Programs.”**

- ◆ **Training Coordinators review the following documents to determine potential impact on training programs under their cognizance:**
  - **Lessons Learned**
  - **Emergency Implementing Procedures**
  - **Critiques and Occurrence Reports**
  - **Safety Analysis Reports**
  - **New procedures and procedure changes**

- ◆ **The Lessons Learned Coordinator forwards the Lessons Learned to the cognizant managers and the Training Manager.**
- ◆ **The Training Manager and/or the cognizant manager selects which training coordinator(s) receives the Lessons Learned based on the subject matter of the LL. (i.e. Forklift trainer and trainers responsible for operators of forklifts would get a forklift LL).**

## Incorporating Lessons Learned into Training Programs

- ◆ **The Training Coordinator then consults with the Training Manager to determine the method of training delivery (i.e. briefing, classroom, OJT, required reading).**

## Incorporating Lessons Learned into Training Programs

- ◆ **If the LL is Urgent and Important, safety impacting, or at the discretion of the cognizant manager, an “Immediate Required Reading” order is issued.**

## Incorporating Lessons Learned into Training Programs

- ◆ **The training coordinator maintains a database which reflects how the LL impacted training programs, (i.e. briefing developed, new course developed, OJT revised etc.)**

# Incorporating Lessons Learned into Training Programs

Corel WordPerfect - [C:\temp\BRIEFING LOG.wpd (unmodified - Footer A)]

File Edit View Insert Format Tools Window Help

Arial 8 B I U <None> << >> #1

Briefing #	Title	Issued	Due	New Crew	1 Andriaccio	2 Buckley	3 Freaney	4 Mecca	5 Rumph
DD447B	Multiple Barriers Protect Worker When Coring/Drilling Concrete (ANLE-2003-03)	10/30/03	11/25/03	X	X	X	X	X	X
TR1040B	Remote Handled Waste Facility (RHWF) Overview Briefing	11/3/03	12/3/03	X	X	X	X	X	X
DD454B	Spread of Contamination When Using Expandable Foam	11/12/03	12/12/03	X	X	X	X	X	X
HS306B	Canister & Cartridge Awareness	11/21/03	12/31/03	X	X	X	X	X	X
DD456B	Worker Struck on Head by Section of Pipe (updated 3/12/04)	11/24/03	1/10/04	X	X	X	X	X	X
DD457B	Electrical Near Miss at Bldg 102 (updated 3/12/04)	11/24/03	1/10/04	X	X	X	X	X	X
DD458B	Caustic Line Cut and Spilled at WVD Building (updated 3/12/04)	11/24/03	1/10/04	X	X	X	X	X	X
DD459B	Insufficient Procedural Detail Leads to Dropped Drum (updated 3/12/04)	11/24/03	1/10/04	X	X	X	X	X	X
DD460B	SOP 300-25, Rev. 3, "Hazardous Waste 90 Day Storage Area"	11/24/03	12/9/03	X	X	NA	NA	NA	NA
TR1046B	PSR-17 Training Brief Revision 5 (updated 3/12/04)	12/3/03	1/17/04	X	X	X	X	X	X
TR508B, Rev. 3 partial list	Annual Mandatory Briefing 2003-2004	12/9/03	1/9/04	X	X	X	X	X	X
TR716B.01 partial list	Annual CON-OPS/SMS Retresher, 2003, Qtr. 1	12/11/03	1/12/04	NA	X	X	X	X	X
TR716B.02 partial list	Annual CON-OPS/SMS Retresher, 2003, Qtr. 2	12/11/03	1/12/04	NA	X	X	X	X	X
TR716B.03 partial list	Annual CON-OPS/SMS Retresher, 2003, Qtr. 3	12/11/03	1/12/04	NA	X	X	X	X	X

BRIEFING LOG.wpd

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# West Valley Demonstration Project



## Daily ORPS Reports

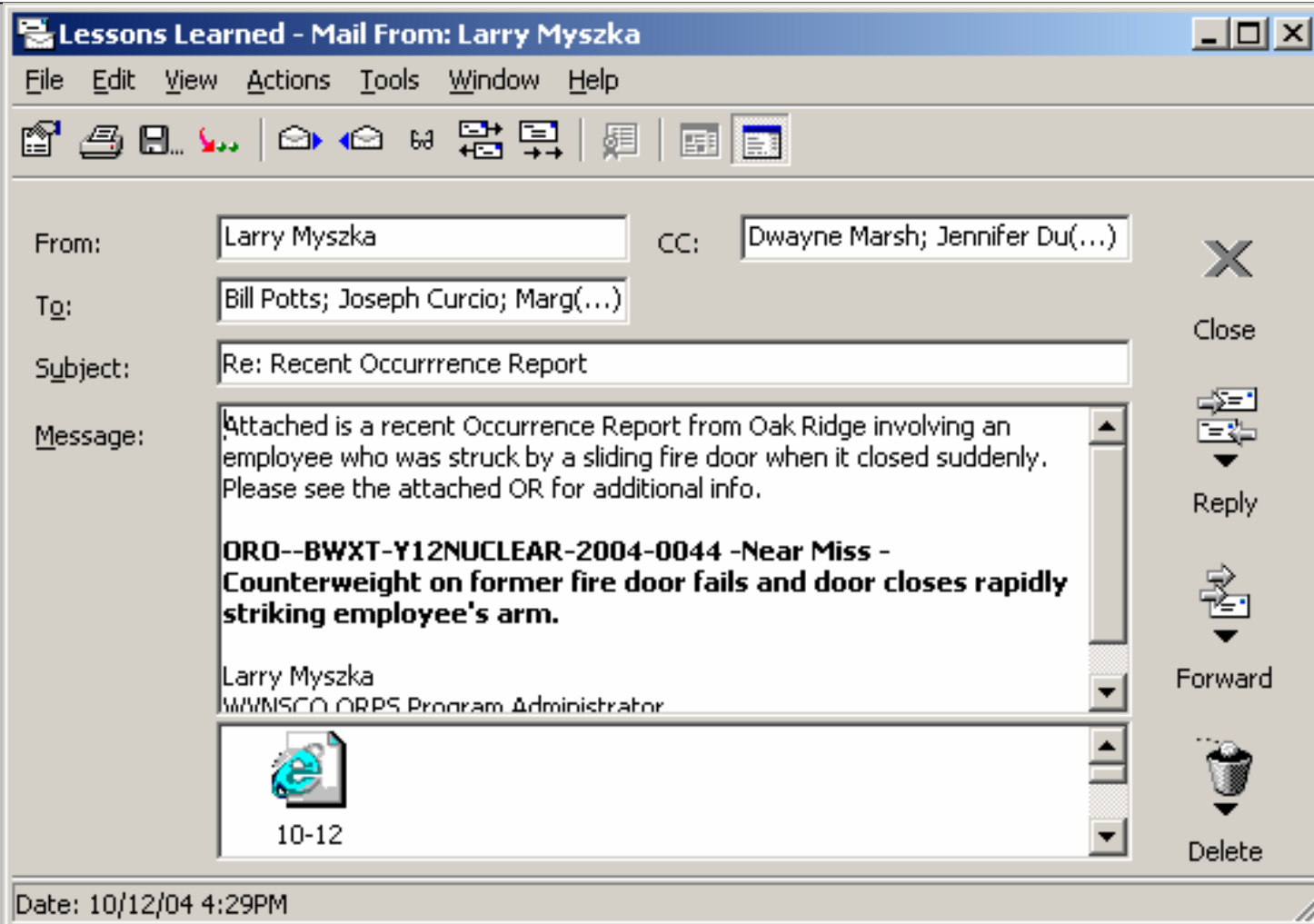
# Daily Occurrence Reports

- ◆ ORPS Administrator reviews both notification and final reports for site applicability.
  - If the same or similar equipment is used onsite or
  - the same or similar operational process exists or
  - personnel injury occurs,  
the OR is forwarded to the appropriate departmental management.
- ◆ Distribution is informal, no feedback is expected.

# Daily Occurrence Reports

- ◆ Reports directly related to personnel safety are forwarded to the Safety Department Manager and all Safety personnel.
  - become departmental safety topics or
  - weekly tool box meetings
  - and for informational purposes to use to look for the same or similar conditions on/around their job site.
- ◆ Reports related to Operations groups are forwarded to the applicable Facility Managers.
  - use this information for incorporation into procedures and/or training programs.
- ◆ Reports are also provided to the Training Manager who reviews the report content and may include it in training or briefing sessions, as applicable.

# OR Reports Disseminated





# West Valley Demonstration Project



DOE Field Office Oversight

# DOE Field Office Oversight

- ◆ Bulletins received are provided to the DOE staff weekly.
  - Mailing includes the LL priority descriptor, title, and summary, and an attachment containing the bulletin.
  - Staff reviews each bulletin for applicability to their area of oversight.
  - Periodically, the FRs and DOE Line Management verify the incorporation of the LL information into on-going site activities.
  - In addition to SELLS, information from Consumer Products Safety Commission, Nuclear Regulatory Commission and National Nuclear Security Administration, other external sources are shared

# DOE Field Office Oversight

- ◆ Included as part of review and comment cycle for internal generated LL bulletins prior to distribution to the complex
  - to ensure they are comprehensible to off-site readers (to include technical or non-technical personnel).
- ◆ DOE oversight also includes a biennial formal assessment of the contractor LL Program and periodic informal assessment of the contractor LL tracking system.





# West Valley Demonstration Project



## Radiation Protection Use of LL

**Kay Mortensen**